

INCH SERIES

PM - Super Cobalt Extended Neck

New **Cyclone**

**HIGH PERFORMANCE FOR
ROUGHING DEEP POCKETS
IN TITANIUM**

Maximum metal removal in deep pockets at high feeds & speeds
High pressure coolant holes allowing for increased chip load per tooth, increased toughness for exceptional tool life

**HAUTE PERFORMANCE
POUR ÉBAUCHE DE POCHES
PROFONDES DU TITAN**

Enlèvement de matière grand débit à des vitesses et avances supérieures
Trous refroidissants pour haute pression permettant d'augmenter les avances et résistance accrue pour durée de vie prolongée

**ALTO RENDIMIENTO PARA
DESBASTES BOLSILLOS
PROFUNDOS EN TITANIO**

Capacidad de arranque máximo a grandes velocidades y avances superiores
Agujeros de lubricación para alta presión por anticipos importantes y resistencia superada por duración de vida prolongada

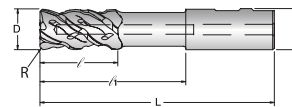
**HOCHLEISTUNGS-SCHRUPP-
ERKZEUG FÜR TIEFE TASCHEN
IN TITAN**

Bedeutende Spanabhebung mit erhöhten Schnitt- und Vorschubgeschwindigkeiten; innere Kühlmittelzufuhr ermöglicht höheren Vorschub; bessere Widerstandsfähigkeit für längere Standzeiten des Werkzeuges

LIST CY997 (WITH COOLANT HOLES)



D	d	/	/ ₁	L	Z	Tool No. Uncoated	Tool No. TiAlN
1/2	1/2	1	3	5	4	CY997-1650	TACY997-1650
1/2	1/2	1	4	6	4	CY997-1660	TACY997-1660
5/8	5/8	1-1/4	3	5-1/8	4	CY997-2051	TACY997-2051
5/8	5/8	1-1/4	4	6-1/8	4	CY997-2061	TACY997-2061
3/4	3/4	1-1/2	3	5-1/4	4	CY997-2452	TACY997-2452
3/4	3/4	1-1/2	4	6-1/4	4	CY997-2462	TACY997-2462
3/4	3/4	1-1/2	6	8-1/4	4	CY997-2482	TACY997-2482
1	1	1-1/2	3	5-1/2	6	CY997-3255	TACY997-3255
1	1	1-1/2	4	6-1/2	6	CY997-3265	TACY997-3265
1	1	1-1/2	6	8-1/2	6	CY997-3285	TACY997-3285
1	1	1-1/2	8	10-1/2	6	CY997-32105	TACY997-32105
1-1/4	1-1/4	2-1/2	4	6-1/2	6	CY997-4065	TACY997-4065
1-1/4	1-1/4	2-1/2	5	7-1/2	6	CY997-4075	TACY997-4075
1-1/4	1-1/4	2-1/2	6	8-1/2	6	CY997-4085	TACY997-4085
1-1/2	1-1/4	2-1/2	4	6-1/2	6	CY997-4865	TACY997-4865
1-1/2	1-1/4	2-1/2	6	8-1/2	6	CY997-4885	TACY997-4885
2	2	3	6	9-3/4	6	CY997-6497	TACY997-6497
2	2	3	8	11-3/4	8	CY997-64117	TACY997-64117



PM



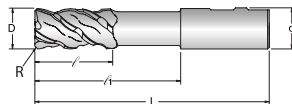
35°



LIST CY997N (WITHOUT COOLANT HOLES)



D	d	/	/ ₁	L	Z	Tool No. Uncoated	Tool No. TiAlN
1/2	1/2	1	3	5	4	CY997N-1650	TACY997N-1650
1/2	1/2	1	4	6	4	CY997N-1660	TACY997N-1660
5/8	5/8	1-1/4	3	5-1/8	4	CY997N-2051	TACY997N-2051
5/8	5/8	1-1/4	4	6-1/8	4	CY997N-2061	TACY997N-2061
3/4	3/4	1-1/2	3	5-1/4	4	CY997N-2452	TACY997N-2452
3/4	3/4	1-1/2	4	6-1/4	4	CY997N-2462	TACY997N-2462
3/4	3/4	1-1/2	6	8-1/4	4	CY997N-2482	TACY997N-2482
1	1	1-1/2	3	5-1/2	6	CY997N-3255	TACY997N-3255
1	1	1-1/2	4	6-1/2	6	CY997N-3265	TACY997N-3265
1	1	1-1/2	6	8-1/2	6	CY997N-3285	TACY997N-3285
1	1	1-1/2	8	10-1/2	6	CY997N-32105	TACY997N-32105
1-1/4	1-1/4	2-1/2	4	6-1/2	6	CY997N-4065	TACY997N-4065
1-1/4	1-1/4	2-1/2	5	7-1/2	6	CY997N-4075	TACY997N-4075
1-1/4	1-1/4	2-1/2	6	8-1/2	6	CY997N-4085	TACY997N-4085
1-1/2	1-1/4	2-1/2	4	6-1/2	6	CY997N-4865	TACY997N-4865
1-1/2	1-1/4	2-1/2	6	8-1/2	6	CY997N-4885	TACY997N-4885
2	2	3	6	9-3/4	6	CY997N-6497	TACY997N-6497
2	2	3	8	11-3/4	8	CY997N-64117	TACY997N-64117



PM



35°

